

Applicants: Thomas M. Jessell et al.
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In the claims:

Please replace the pending claims with the listing of claims set forth below:

1. - 18. (cancelled)

19. (allowed) An isolated dorsalin-1 polypeptide comprising continuous amino acids, the sequence of which is set forth in SEQ ID NO: 9.

20. - 40. (cancelled)

41. (allowed) A composition comprising the isolated dorsalin-1 polypeptide of claim 19 and a pharmaceutically acceptable carrier.

42. (allowed) The composition, of claim 41, wherein the composition comprises an amount of isolated dorsalin-1 polypeptide effective to stimulate neural crest cell differentiation.

43. - 48. (cancelled)